

General Environmental Incident Summary

Incident: 3916 **Date/Time Notice:** 9/23/2015 **DEM Incident No:**

Responsible Party: Montana-Dakota Utilities Co.

Date Incident: 9/22/2015 **Time Incident:** **Duration:**

County: Morton **Twp:** 138 **Rng:** 80 **Sec:** 6 **Qtr:**

Lat: 46.80285 **Long:** -100.83780 **Method:** Interpolation from map

Location Description: 4302 Shoal Loop, Mandan, ND

Submitted By: Andy McDonald

Affiliation:

Address: 400 N Fourth Street

City: Bismarck

State: ND

Zip:

Received By:

Contact Person:

400 N Fourth Street
Bismarck, ND

Distance Nearest Occupied Building: 10 Feet

Release Contained: Yes

Type of Incident: Padmount Transformer Leak

Description of Released Contaminant: Mineral Oil (non-PCB per nameplate on transformer)

Volume Spilled: 10.00 gallons

Ag Related: No

EPA Extremely Hazardous Substance: No

Reported to NRC: No

Cause of Incident:

Defective bushing.

Risk Evaluation:

None

of Fatalities:

of Injuries:

Affected Medium: 03 - soil

Potential Environmental Impacts:

No expected environmental impacts other than the contaminated material that has been removed from the site.

Action Taken or Planned:

The spill was contained and the leaking transformer was removed and replaced. The concrete surface was double wash rinsed with a solvent. Contaminated soil, grass, and rock was removed from the site beyond the visual extent of contamination.

Wastes Disposal Location: The transformer, recovered oil, contaminated soil, rock and grass, were taken back to the PCB Building at the Bismarck Service Center and will be disposed of at approved facilities.

Agencies Involved:

Updates

Date: 9/24/2015 **Status:** Reviewed - Assigned to NDDoH Division

Author: O'Gorman, Brian

Updated Volume:

Notes:

According to the report, 10 gallons of mineral oil was released onto a concrete surface. The report states that contaminated soil, grass and rock were removed from the site for disposal at an approved facility. Report forwarded to Division of Waste Management for PCB evaluation.

Date: 10/2/2015 **Status:** Reviewed - No Action Required

Author: Tintes Schiwal, Emily

Updated Volume:

Notes:

The unit that spilled contained non-PCB mineral oil. It was cleaned up and replaced with a new unit. The soil, rocks, and grass will be disposed of at US Ecology in Idaho. The transformer was bagged and will be disposed of at Solomon Corp. in Kansas. Photos of post cleanup are in corresponding folder.